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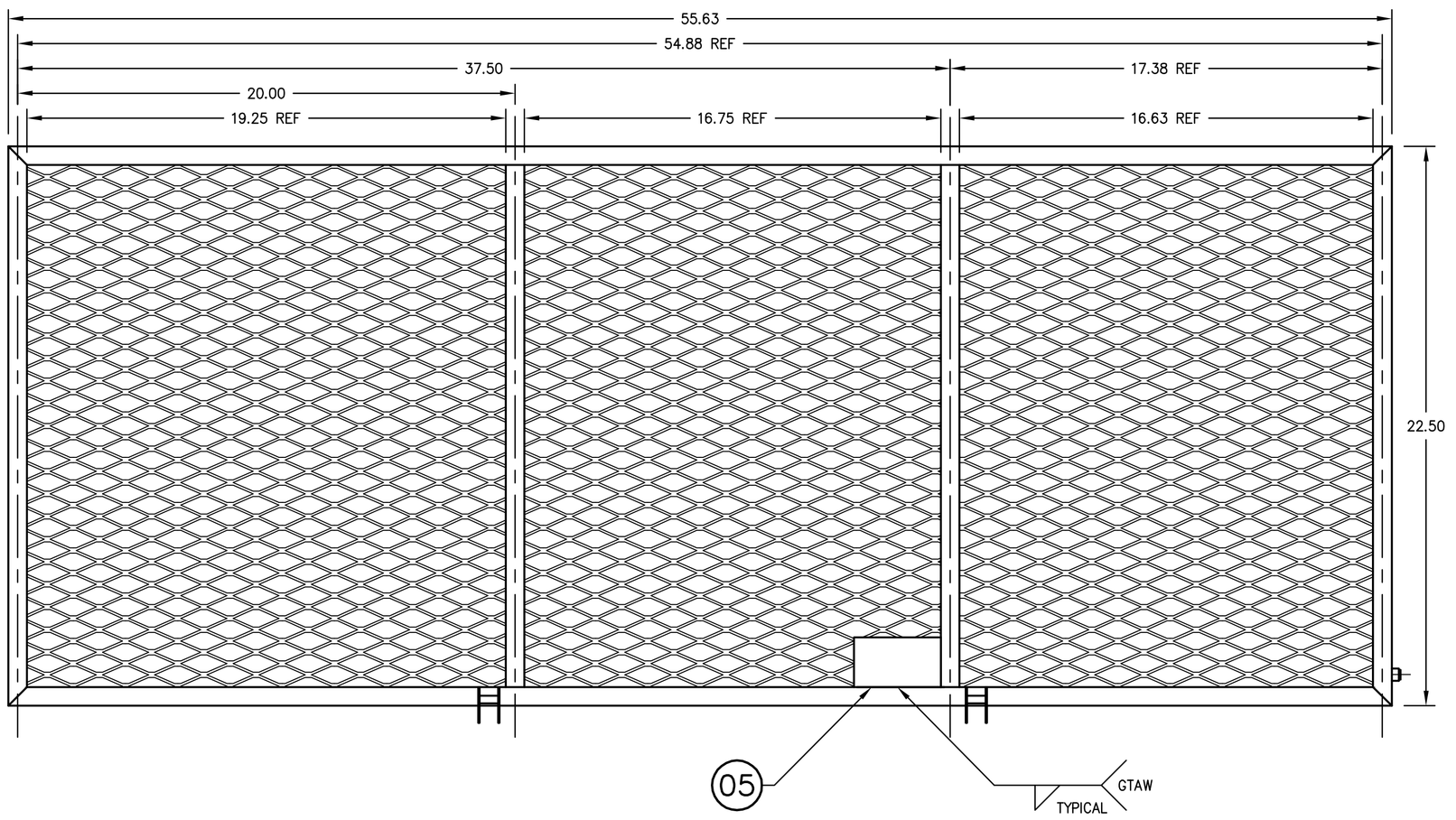
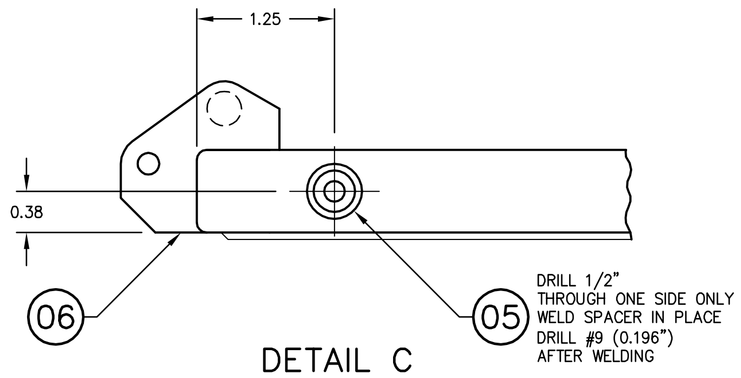
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; 84262 CHANGED TO 84263, WELDING ROD UPDATED;	BJC	21/05/2014
	# OF WELDS DOWN BRACE TUBES INCREASED; REFERENCE DIMENSIONS ADDED		



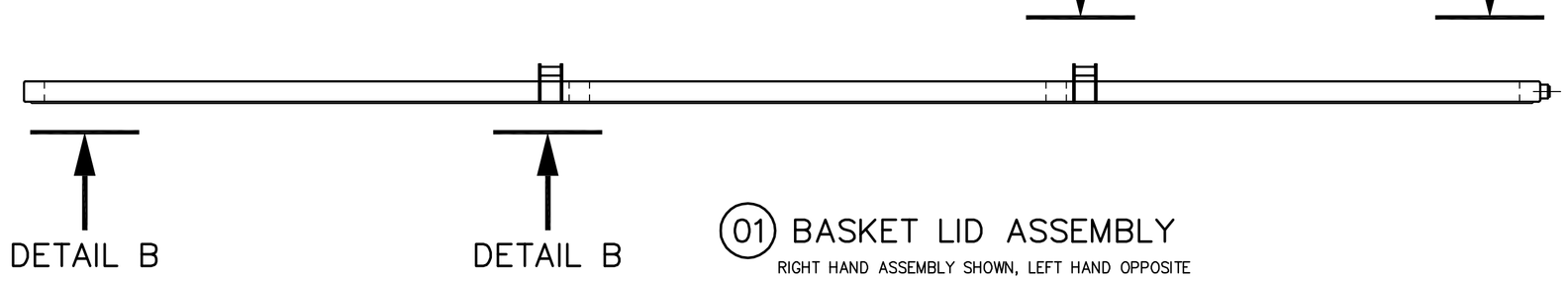


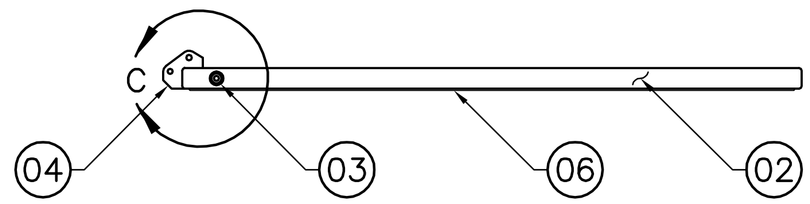
DETAIL C

SCALE 1 : 1

DETAIL A

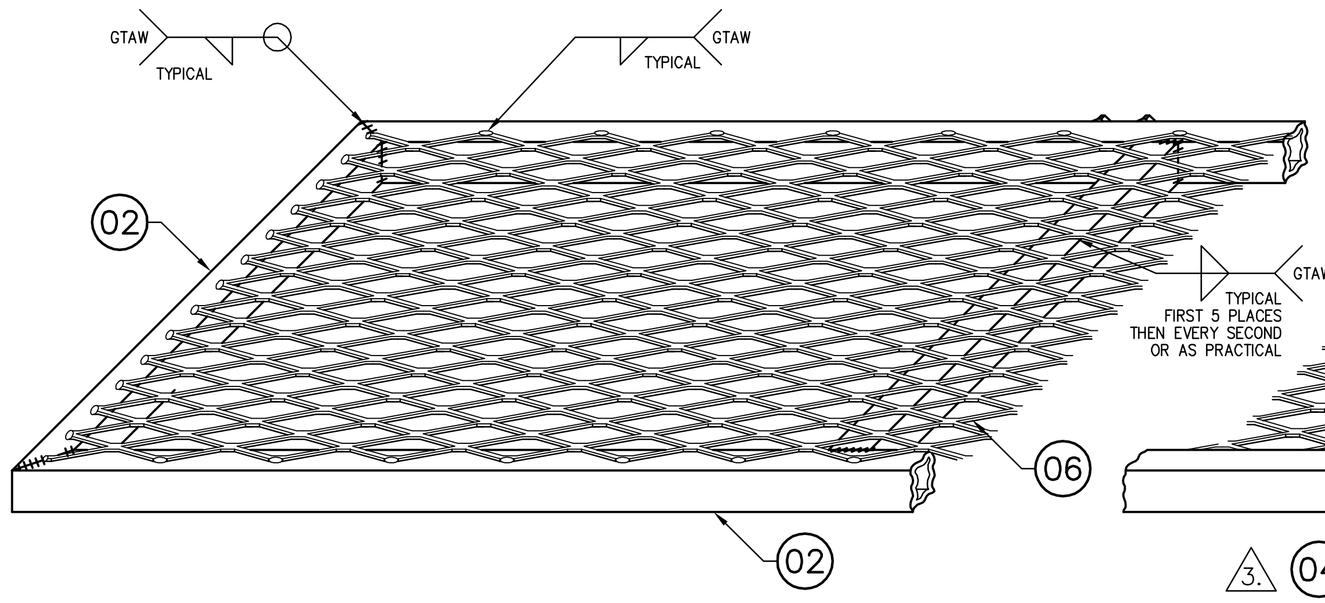
DETAIL A



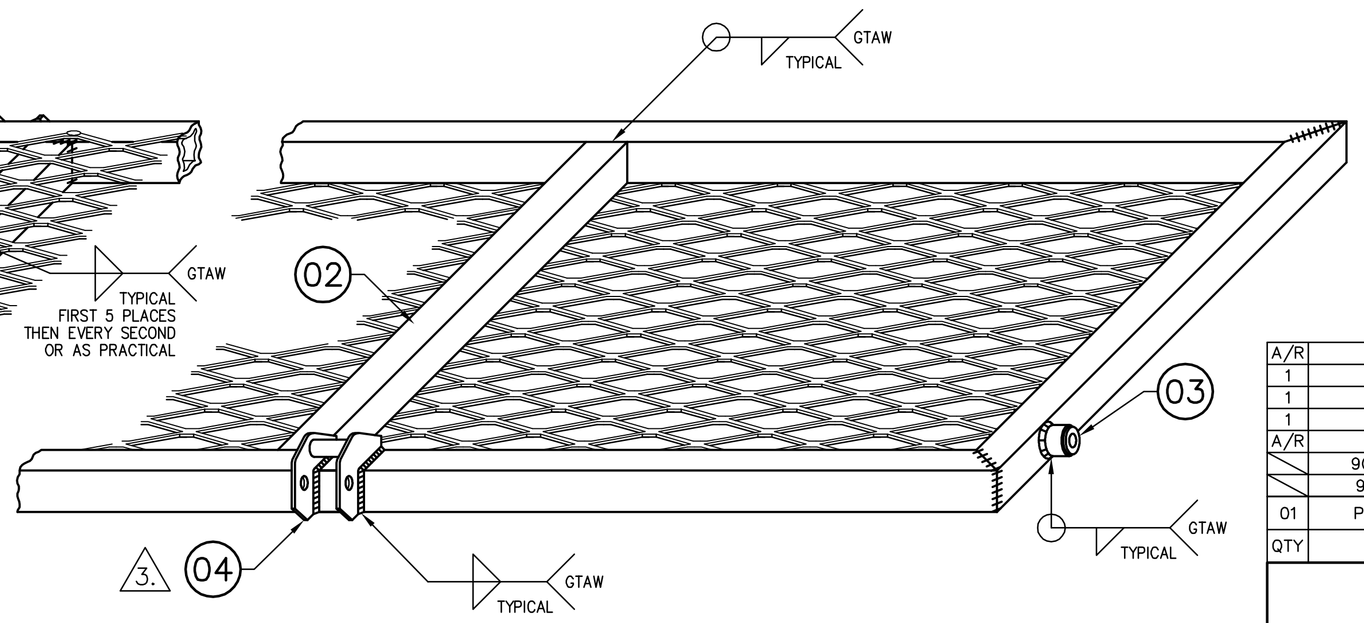


(01) BASKET LID ASSEMBLY

RIGHT HAND ASSEMBLY SHOWN, LEFT HAND OPPOSITE



DETAIL B
LOOKING AT BOTTOM



DETAIL A
LOOKING AT TOP

NOTES:

1. REMOVE ALL BURRS AND BREAK SHARP EDGES
2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
   4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
   STAINLESS AND 4130 STEEL: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. INSTALL ITEM 4 (HANDLE BRACKET ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84263 TYP 2 PLACES.
4. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
5. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.

A/R	3/4-16F	06	MESH			
1	36204-10	05	PLACARD BRACKET			
1	84263-01	04	LID HANDLE PROVISIONS ASSEMBLY			
1	49216-01	03	SPACER			
A/R	--	02	TUBE	4130 STEEL, COND. N	MIL-T-6736	0.75 X 0.035 SQR. TUBE
	90612-01-02	01	BASKET LID ASSEMBLY (LEFT HAND)			
	90612-01-01	01	BASKET LID ASSEMBLY (RIGHT HAND)			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

APPROVALS		DATE
DRAWN:	JEFF CLARKE	03 SEPT 2010
CHECKED:	E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	

AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

ROBINSON R44, R44 II
QUICK RELEASE CARGO BASKET
BASKET LID FABRICATION

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	90612	1